DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seg, underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

MUTATED PENICILLIN EXPANDASE AND PROCESS FOR PREPARING 7-ADCA USING THE SAME

and for which a patent application:

is attached hereto and includes amendment(s) filed on (fapplicable)

□ was filed in the United States on as Application No. (for declaration not accompanying application)

with amendment(s) filed on (s) applicable)

U was filed as PCT international Application No. on and was amended under PCT Article 19 on (gapplicable)

I hereby state that I have reviewed and understand the contents of the above identified application, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

EARLIEST FOREIGN APPLICA	TION(S), IF ANY, FILED PRI	OR TO THE FILING DATE OF	THE APPLICATION
APPLICATION NUMBER	COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED
			YES O NO O
			YES O NO O

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

APPLICATION NUMBER	FILING DATE

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS		
		PATENTED	PENDING	ABANDONED
				ļ

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stem (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 38211), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34119), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No. 31066), Williams S. Galliani (Reg. No. 39882), Francis D. Cernito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), and Alan Tenenbaum (Reg. No. 34939), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attomeys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

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SEND CORRESPONDENCE TO: PENNIE & EDMONDS LL DIRECT TELEPHONE CALLS TO: 1155 Avenue of the Americas PENNIE & EDMONDS ... DOCKETING New York, N.Y. 10036-2711 (212) 790-2803 LAST NAMP FIRST NAME MIDDLE NAME **FULL NAME** Yunn-Bor Yang OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 RESIDENCE & Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. CITIZENSHIP STATE OR COUNTRY ZIP CODE POST OFFICE **ADDRESS** 6F, No. 10, Heng Yang Road, Taipei, Taiwan, R.O.C. LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** Chia-Li Wei OF INVENTOR CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 **RESIDENCE &** Taiwan, R.O.C. Taipei, Taiwan, R.O.C. Taiwan, R.O.C. CITIZENSHIP 6F, No. 10, Heng Yang CITY STATE OR COUNTRY ZIP CODE **POST OFFICE** oad, Taipei, Taiwan, .O.C. **ADDRESS** LAST NAME FIRST NAME MIDOLE NAME **FULL NAME** Jyh-Shing Hsu OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP **RESIDENCE &** Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. CITIZENSHIP STATE OR COUNTRY ZZP CODE **POST OFFICE** 6F, No. 10, Heng Yang oad, Taipei, Taiwan, R.O.C. **ADDRESS** LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** Ying-Chieh Tsai OF INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 RESIDENCE & Taipei, Taiwan, R.O.C. Taiwan, R.O.C. Taiwan, R.O.C. CITIZENSHIP STATE OR COUNTRY ZIP COO€ **POST OFFICE** 6F, No. 10, Heng Yang load, Taipei, Taiwan, R.O.C. **ADDRESS** LAST NAME FIRST NAME MIDDLE NAME **FULL NAME** OF INVENTOR CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSIME RESIDENCE & CITIZENSHIP STREET STATE OR COUNTRY ZE CODE POST OFFICE **ADDRESS** LAST NAME FIRST NAME MIDOLE NAME **FULL NAME** OF INVENTOR 2 CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 0 **RESIDENCE &** 6 CITIZENSHIP STREET STATE OR COUNTRY ZIP CODE POST OFFICE **ADDRESS**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 301	SIGNATURE OF ENVENTOR 202 Chia-Li Wei	SIGNATURE OF ENVENTOR 201
12/31/01	C1/09/2002	01/09/2002
SIGNATURE OF ENVENTOR 304 Word - Chiel Jan	SIGNATURE OF INVENTOR 301	SIGNATURE OF INVENTOR 206
01/08/2W1	DATE	DATE

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